

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 55, from line 10 to line 21 with the following paragraph:

-- This example shows a potentially general strategy for the investigation of interactions among polypeptides (and in particular extracellular proteins) that obviates the need for purified target protein. It is based on the periplasmic expression of receptors fused to a V kappa domain (FLAG tag or gene 3 display also works) and ligands fused to a dimeric fusion protein glutathione-S-transferase (GST)). This allows sensitive detection of interacting pairs by capture of the dimeric GST fusion with an anti-GST antibody and detection of the scFv or V kappa fusion protein with Protein L conjugate using a two-filter based screening method (De Wildt *et al.* (2000) *Nature Biotech.*, 18(9):989). We demonstrate the utility of this method for the rapamycin-dependent interaction between FRB/FKBP-12 (Brown *et al.*, (1994) *Nature*, 369:756). FKBP-12 is fused to GST and FRAP is fused to a V kappa domain. (FLAG tag also works). Cognate pairs can be detected only in the presence of rapamycin in soluble ELISA as well as when using line drawing (Figure 12) using the two-filter based screening method.--